	•	•	.5		PTO/SE	3/05 (12/97)
Please type a plus sign (+) inside	tiox → 🕂		App	roved free throu	gh 09/30/00. OME	
1			Patent and Trademark		ARTMENT OF CO	
Under the Paperwork Reduction Act of	no persons are requ	iired to i	respond to a collection of a	ntormation aless it di	isplays a valid OMB o	ontrol number
<u>a</u>	•	At	torney Docket No.	21336-703	Total Pages	33 32

## **UTILITY** PATENT APPLICATION TRANSMITTAL Method Express Mail Label No.

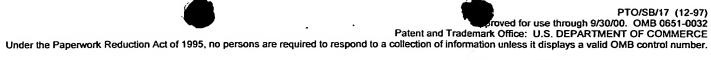
First Named Inventor or Application Identifier								
Peter H. van ( Method	der Veen; T	Title: Symm	netric Multi	processor S	ystem And			
	7							

EL324593814 US

			77.577.00		D D F G G # G			er for Patents	:
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			AD	DRESS TO:	Box Patent A Washington,				
	<u>-</u>	nsmittal Form	F	6.	Minne Salan Ca				1
L. [X]	(Submit an original, and a duplicate for fee processing)			لسا	Microfiche Co	_			۲ <b>=</b>
2. [ X] S	2. [X] Specification [Total Pages <u>18</u> ] (preferred arrangement set forth below)			7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					451 115 115 115
		ptive title of the Invent References to Related A			a. Comp	uter Readable	Сору		833 833
	- Statem	ent Regarding Fed sponce to Microfiche App	nsored R&D		b. Paper	Copy (identic	al to co	mputer copy)	9%
	- Backg	round of the Invention Summary of the Inventi			c. Staten	nent verifying	identify	y of above cop	
	- Brief I	Description of the Drav		8. [X]	Assignment Pa	apers (cover s	heet & (	documents(s))	)
	- Claim(			9.[]	(3 pages) 37 CFR 3.73(t		f l Po	ower of Attorn	nev
		ct of the Disclosure	[Total Sheets 7 ]		(when there is English Trans	• ,			,
		g(s) (37 CFR 1.152)	[Total Sheets 7]	10.[.]	Information D	iaalaansa	C	opies of IDS	
4. [X] (	Oath or	Declaration	[Total Pages 3]	11.[]	Statement (ID	S)PTO-1449	l J C	itations	
1	a. [X]	Newly executed (original	nal or copy)	12. [ ]	Preliminary A				
1	b. [ ]	Copy from a prior app	lication (37 CFR 1.63(d)) and with Box 17 completed)	13. [ X]	Return Receip	`		3)	
		Note Box	below]	Small Entity Statement filed in prior application,					
		. ,	F INVENTOR(S) ent attached deleting	Statement(s) Status still proper and desired					
		inventor(s) named	in the prior application,	15. [ ] Certified Copy of Priority Document(s) (if foreign priority is claimed)					
		see 37 CFR 1.63(d		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	•	•		
[]. []	Incorpoi The enti	ration By Reference (u.	seable if Box 4b is checked r application, from which a	10. [ ]	Other:				• • • •
	copy of	the oath or declaration i	s supplied under Box 4b, is	3					
			of the disclosure of the I is hereby incorporated by						
		e therein.	is hereby incorporated by						
17. <b>If</b> a	CONT	INUING APPLICA	ATION, check appropri	ate box d	and supply the	requisite inj	formati	on:	
[ ]	Continu	ation [ ] Divisi	onal [ ] Continuati	ion-in-part	(CIP) of pric	or application N	o. <u>/_</u>		
			16. CORRESPO	ONDING	ADDRESS				
					111111				
Cust	tomer N	umber of Bar Code La	bel (Insert Customer No.	or Attach	bar code label he		Correspo	ondence addr	ess below
NAME		Kent R. Richardson	2	197					
		Registration No.: 3	9,443 PATENT	TRADEHARK O	FFICE				
ADDRESS WILSON SONSINI GOODRICH & ROSATI									
650 Page Mill Road									
CITY		Palo Alto	STATE	Californ	ia	ZIP (	CODE	94304-1050	)
COUNT	TRY	USA	TELEPHONE	(650) 49	3-9300		FAX	(650) 845-5	000
SUBMITT	TED BY	/							
Typed or		Vani B. Salara	///		Pag 3	Number 20	443		
Printed N	rame	Kent R. Richardson	7//			39,		162	1

DRHC:\NRPORTBL\PALIB1\ACW\1069778.1

Signature



Deposit Account   Care		Complete if Known						
Filing Date   Hierarchit (25 August 1999)   Filing Date   Filing Date   Hierarchit (25 August 1999)   Filing Date	FFF TRANSMITTAL	Application Number				Not Yet Assigned		
Scoup At Unit   Not Yet Assigned   Stampler   Not Yet Assigned   No	I EE ITAMOMITIAE	Filing Date				Herewith (25 August 1999)		
Total Amount of Payment (check one)   Attorney Docket Number   11   The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:    Deposit Account   Total Amount of Payment (check one)	Note: Effective December 8, 1998							
METHOD OF PAYMENT (check one)		Group Art Unit						
METHOD OF PAYMENT (check one)   Attorney Docket Number   2133-6703		Exami						
METHOD OF PAYMENT (check one)  1.	TOTAL AMOUNT OF PAYMENT (\$) 800.00							
1. \[ \] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:    Composit   Continue   Co								
Large   Entity   Small   Entity   FEE CALCULATION	METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
Large   Entity   Small   Entity   Fee   Code   (S)   Co	1. X The Commissioner is hereby authorized to charge	3. AD	DITIO	NAL FI	EES			
Deposit   23-2415 (21336-703)   Deposit   23-2415 (21336-703)   Deposit   23-2415 (21336-703)   Deposit   23-2415 (21336-703)   Deposit   Deposi	indicated fees and credit any over payments to:	l argo	Entity.	Small	Entity			
Code (\$)   Code (\$)   Fee Description   Fee Paid	Deposit 22 2415 (21336 703)		-		-			
Daposit   Milson Sonsini Goodrich & Rosati   105   130   205   65   Surcharge - late filing fee or oath Account Name   127   50   227   25   227   25   25   227   25   25	Account (23-2413 (21330-703)					Fee Description	Fee Paid	
Account   Vision Sorts   Vision   Vis	Denosit	105		205		Surcharge - late filing fee or oath		
Charge Any Additional   Charge the Issue Fee Set in   ST CFR 1.18 at the Mailing of   176 per Required Under   187 CFR 1.18 at the Mailing of   176 per Required Under   187 CFR 1.18 at the Mailing of   176 per Required Under   187 CFR 1.18 at the Mailing of   176 per Required Under   187 CFR 1.18 at the Mailing of   176 per Required Under   1	Account     VVIISON Sonsini Goodnich & Rosati	127	50	227	25			
	Name ————————————————————————————————————	139	130	139	130			
12   920*   12	Charge Any Additional Charge the Issue Fee Set in					· ·		
2.   Payment Enclosed:	Fee Required Under 37 CFR 1.18 at the Mailing of		•					
Check	5/ CFN 1.10 and 1.17 the notice of Allowance	l '''	520		520 .	Examiner action		
Check	2. X Payment Enclosed:	113	1,840*	113	1,840*			
FEE CALCULATION   115   110   215   55   Extension for reply within first month   1, FILING FEE   117   870   217   435   Extension for reply within flort month   118   1360   218   680   Extension for reply within flort month   118   1360   218   680   Extension for reply within flort month   118   1360   218   680   Extension for reply within flort month   118   1360   218   680   Extension for reply within flort month   128   1380   218   21	Check Money X Other					Examiner action		
FILING FEE		115	110	215	55	Extension for reply within first month		
The complete control of the		116	200	216	100	Extension for really within account month		
118   1,360   218   680   Extension for reply within fourth month   118   1,360   218   680   Extension for reply within fourth month   119   300   219   150	1. FILING FEE			•				
The composition   Fee	Large Entity Small Entity							
101   760   201   380   Utility filling fee   760.00   119   300   219   150   Notice of Appeal   106   310   206   155   Design filling fee   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   120   300   120   130   130   120   130		118	1,360	218	680	Extension for reply within fourth month		
120   300   220   150   Filing a brief in support of an appeal   120   300   220   150   Filing a brief in support of an appeal   121   260   221   130   Request for oral hearing   138   1,510   1	Code (\$) Code (\$) Fee Description Fee Paid	128	1,850	228	925	Extension for reply within fifth month		
107 480 207 240 Plant filing fee	101 760 201 380 Utility filing fee 760.00	119	300	219	150	Notice of Appeal		
108 760 208 380 Reissue filing fee	106 310 206 155 Design filing fee	120	300	220	150	Filing a brief in support of an appeal		
114   150   214   75   Provisional filing fee   SUBTOTAL (1) (\$\sqrt{\sq\sinceste\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\syrt{\sqrt{\sqrt{\sqrt{\	107 480 207 240 Plant filing fee	121	260	221	130	Request for oral hearing		
SUBTOTAL (1) (5) 760.00  141 1,210 241 605 Petition to revive - unintentional  142 1,210 242 605 Utility issue fee (or reissue)  143 430 243 215 Design issue fee  144 580 244 290 Plant issue fee  144 580 244 290 Plant issue fee  145 120 120 120 130 Petitions to the Commissioner  146 790 120 120 120 Submission of Information Disclosure Stmt  158 1 40 581 40 Recording each patent assignment per property (times number of properties)  158 1 40 581 40 Recording each patent assignment per property (times number of properties)  158 1 40 581 40 Recording each patent assignment per property (times number of properties)  158 1 40 581 40 Recording each patent assignment per property (times number of properties)  158 1 40 581 40 Recording each patent assignment per property (times number of properties)  168 149 760 246 395 Filing a submission after final rejection (37 CFR 1.129(a))  179 78 202 39 Independent claims in excess of 30 and over original patent  170 18 210 9 Reissue claims in excess of 20 and over original patent  170 18 210 9 Reissue claims in excess of 20 and over original patent  170 18 210 9 Reissue claims in excess of 20 and over original patent  170 18 210 SUBTOTAL (2) (5) 0.000  170 210 210 210 210 210 210 210 210 210 21	108 760 208 380 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
142 1,210 242 605 Utility issue fee (or reissue)	114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable		
142 1,210 242 605 Utility issue fee (or reissue)	SUBTOTAL (1)(\$) 760.00	141	1 210	241	605	Petition to revive - unintentional		
2. CLAIMS  Extra below Fee Paid Total Claims 5 - 20 = 0 X 18 = 0.00 Independent Claims 3 - 3 = 0 X 78 = 0.00 Multiple Dependent Claims X 260 = 122 130 Petitions to the Commissioner  Harge Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims in excess of 3 109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00  SUBMITTED BY  Typed or Printed Name  Extra below Fee Paid 143 430 243 215 Design issue fee 144 580 244 290 Plant issu	30Β101AE (1)((ψ) 100.00		1,210		000	Totalon to revive diminentional		
Total Claims 5 - 20 = 0 X 18 = 0.00 Independent Claims 3 - 3 = 0 X 78 = 0.00 Independent Claims X 260 = 121 130 122 130 Petitions to the Commissioner Independent Claims X 260 = 122 130 122 130 Petitions related to provisional applications Independent Claims X 260 = 123 50 123 50 Petitions related to provisional applications Independent Claims Independent	Fee from	142	1,210	242	605	Utility issue fee (or reissue)		
Independent Claims    Social Claims   Social C	2. CLAIMS Extra below Fee Paid	143	430	243	215	Design issue fee		
Independent Claims    3	Total Claims 5 - 20 = 0 X 18 = 0.00	144	580	244	290	Plant issue fee		
Multiple Dependent Claims  X 260 = 123 50 123 50 Petitions related to provisional applications 126 240 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (limes number of properties) 40.00 Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 For each additional invention to be examined (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 140 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 140 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 140 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) Property (limes number of properties) August 140 790 246 395 Filing a submission after final rejec	Independent	122	130	122	130	Petitions to the Commissioner		
Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims over original patent 110 18 210 9 Reissue claims in excess of 20 110 10 10 10 10 10 10 10 10 10 10 10 10	Claims					_ \		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Foode (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  SUBMITTED BY Typed or Printed Name  Signall Entity Fee	Multiple Dependent Claims X 260 =							
Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim 109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00  SUBMITTED BY  Typed or Printed Name  Typed Or Pri								
Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims over original patent 109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) 0.00  SUBMITTED BY  Typed or Printed Name  Kent R. Richardson  Reg. Number  Signature  146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  25 Request for Corrected Filing Receipt  Other fee (specify)  SUBTOTAL (2) (\$\$) 0.00  Reg. Number  39,443  Pate Carrected Filing Receipt  Complete (if applicable)  Reg. Number  39,443		581	40	581	40		40.00	
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims over original patent 109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) 0.00  SUBMITTED BY  Typed or Printed Name  Kent R. Richardson  Kent R. Richardson  Reg. Number  39,443  Pate 120 149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  25 Request for Corrected Filing Receipt  Other fee (specify)  * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\$) 40.00  Reg. Number 39,443		146	790	246	395			
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims over original patent 109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) 0.00  SUBMITTED BY  Typed or Printed Name  Kent R. Richardson  Kent R. Richardson  Reg. Number  39,443  Pate 120 149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  25 Request for Corrected Filing Receipt  Other fee (specify)  * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\$) 40.00  Reg. Number 39,443		170	, 50	240	535	(37 ČFR 1.129(a))		
104 260 204 130 Multiple dependent claim 109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) 0.00 Typed or Printed Name  Signature  Kent R. Richardson  Reg. Number  Signature  Signature  Signature  Examined (37 CFR 1.129(b))  Other fee (specify)  25 Request for Corrected Filing Receipt  Other fee (specify)  * Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$\$) 40.00  Reg. Number  39,443		149	760	249		L		
109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$\begin{array}{cccccccccccccccccccccccccccccccccccc		'43	, 00	273	500			
original patent  110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$\begin{array}{cccccccccccccccccccccccccccccccccccc	· · · · · · · · · · · · · · · · · · ·							
110 18 210 9 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00 * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00  SUBMITTED BY  Typed or Printed Name  Kent R. Richardson  Reg. Number 39,443	· · · · · · · · · · · · · · · · · · ·	Other	r fee (sp	ecify)	25	Request for Corrected Filing Receipt		
and over original patent  SUBTOTAL (2) (\$) 0.00 * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00  SUBMITTED BY  Typed or Printed Name  Kent R. Richardson  Reg. Number 39,443			V-1-	• • •				
SUBMITTED BY Typed or Printed Name  Kent R. Richardson Printed Name  Reg. Number 39,443  Deposit Account 23-2415		Othe	Other fee (specify)					
SUBMITTED BY Typed or Printed Name  Kent R. Richardson Printed Name  Reg. Number 39,443  Deposit Account 23-2415	SUBTOTAL (2)(\$) 0.00	* Rec	luced by	Basic F	Filing Fe	e Paid SUBTOTAL (3)(\$)	40.00	
Typed or Printed Name Reg. Number 39,443  Deposit Account 23-2415								
Printed Name Rent R. Richardson   Date   Deposit Account   23-2415	SUBMITTED BY					Complete (if applicat	ole)	
Printed Name  Date 23-2415	Typed or Kent R. Richardson					Reg. Number 39,443		
	Printed Name	_			1			
(21330-703)	Signature				Date			
	The Store of				·	(21000-	. 50,	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.